The Resonator

Official Newsletter of the Fair Lawn (NJ) Amateur Radio Club

Volume 10, Number 9 **www.FairLawnARC.org** **September 2025**

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Remember:
Ham Radio Is a Contact Sport!

President's Message

Hello all FLARC Members,

On Saturday August 13, 2025 we held our portable and FOX hunt day. Karl W2KBF and Brian KD2KLN were the organizers. Karl was the FOX that was in the park and was found first by Raz KE2FEB (with Jerry KE2CJU) and Tom KE2CPS came in second with Brian KD2KLD close behind.

Fred KR2H was the other FOX, and he was parked in front of his house and was found by Karl W2KBF, who is an experienced FOX hunter.

A Hot Dog Lunch was severed by Skip KD2BRV, along with some help from Judith KC2LTM, and was well received by all members.

Our September meeting was used to cover the upcoming Hamfest and what needs to be done. Starting time for the Hamfest is 5AM, with the gates for sellers opening at 6AM and the buyers' gate opens at 8AM.

PLEASE come anytime you are free to help. We need members to cover both the sellers and buyers' gates along with help at our FLARC sales tables.

Remember this is your club and it cannot succeed without its members.

If you really want to mark your calendar in advance, next year's Hamfest is June 6, 2026 and the rain date is June 13, 2026. These dates have already been approved and listed on the ARRL website.

Our Tech Committee is making progress on the upgrading of our antenna system. Hopefully it will be done before the year is out.

Keep an eye out for upcoming contests that the club is going to participate in. Check out our Website and PLEASE READ I.O. group messages for the latest information.

Again, please note that our October Kawfee Tawk will begin at 7 PM with the regular business meeting starting at 7:30 PM.

So please think about becoming a more active member and being part of a terrific club! PLEASE reach out to me or anyone on the board if you have an idea or a complaint.

73, Gene WO2W [WO2W@ARRL.net]

Ham Radio Class Now Forming

The ARC2 Radio Club will be holding
a 2-day in-person Amateur Extra Radio License CRAM class
where you can learn what you need to pass your
50-question exam and earn your upgrade to a
Amateur Extra FCC Amateur Radio License.

General or Advanced licensees may upgrade to Extra Class.
The test covers some of the more obscure regulations, specialized operating practices, advanced electronics theory and radio equipment design.

Class: 2 days (Saturday and Sunday) Nov. 15-16

Time: 8:00 am to about 5 pm

Location: Fairfield, NJ Red Cross office
209 Fairfield Road, Fairfield, NJ 07004

Class Fee: $20 (snacks & facility)

Exam Fee: $15 (payable at exam)

Schedule:

- Pre-Studying is required.
- Class: all day Saturday, 8 am to about 5 pm
- Review: Sunday, 8 am to about 2 pm
- Exam: Sunday, after review

Registration required: *(with full name, address, cell number, call sign)*
Registration closes November 1st or when class reaches full capacity of 20.

To register or to ask questions, email: **NB1LL@ARRL.net**

Instructor: Bill Kelly, NB1LL (that is a #1 in NB1LL)

ARRL The national association for AMATEUR RADIO®

Our 2025 Hamfest Sponsors

AF7KB Books

https://fasttrackham.com/

https://ARRL.org

ENGINEERING
www.DXEngineering.com • 1-800-777-0703

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https://powerwerx.com

We very much appreciate the Sponsorships and Door Prize Donations received from the groups and companies whose logos are shown above.

Hunting the Fox

— reported by Karl W2KBF

On Saturday, August 16, FLARC conducted a two-part radio transmitter Fox Hunt as part of the Portable Day event in Memorial Park. At approximately 10 AM I hid the Microfox transmitter in the notch of a tree behind Memorial Middle School and at 11 AM the hunters assembled at the green pavilion, tuned their radios to 146.565 MHz and began hunting.

Brian KD2KLN took the lead initially with his Baofeng and tape measure beam, followed by Raz KE2FEB who was using a Yaesu FT-70D, offset attenuator and rigid beam. Jerry KE2CJU and Tom KE2CPS followed behind with their HTs and rubber duck antennas.

Brian was first to get close to the Microfox, but he walked right past it.

Raz proceeded at a slower pace but was first to find the Microfox.

I lent my foxhunting equipment (ICOM IC-R6, offset attenuator and rigid beam) first to Jerry and then Tom, which allowed them to home in on target.

At this point Brian was still wandering around behind the Middle School because his equipment was showing full scale no matter where he pointed his beam, so I passed my foxhunting setup to him and he quickly located the Microfox. Brian explained that he had to fall back to using his Baofeng because he had forgotten to charge his Yaesu radio.

The second phase of the Fox Hunt began slightly after Noon, which allowed hunters time to scarf down a few hotdogs prepared by Skip KD2BRV and Judith KC2LTM.

Fred KR2H had volunteered to park his car somewhere in Fair Lawn and transmit periodic insults on the foxhunt frequency of 146.565 MHz using his 5-watt HT. This verbal harassment provided an incentive for hunters to locate "Fred the Fox" and put an end to this torment.

I did not know Fred's location but understood that he was crafty so had advised him to park his car in a publicly accessible place, such as on a public street or parking lot and not in his back yard. Fred agreed to comply.

I passed out maps of Fair Lawn to the hunters who were me, W2KBF, Raz KE2FEB and the team of Brian KD2KLN and Jerry KE2CJU.

Steve WI2W was busy with his portable HF setup and decided to sit this out, which gave the rest of us a better chance to win the hunt. I took an initial reading from Memorial Park and, since the park is on low ground, decided to head east on Berdan Avenue toward the higher ground of River Road – in order to get a better directional reading. My movements and readings are shown in Figure 1.

The reading (# 1) taken near Berdan and River Road suggested that "Fred the Fox" was located slightly south and east of Berdan, so I decided to head South and then cruise east along Morlot Ave.

My next reading (#2) was taken near the intersection of Morlot and Plaza Road. The signal was very strong, indicating that "Fred the Fox" was nearby and to the northeast of my position.

Continued on next page.

Hunting the Fox, continued

The signal was so strong that I could still copy it on my mobile rig when tuning off by 5 and even 10 kHz. I shared this information over the air with the other two teams.

Since I knew Berdan Grove park was nearby, I turned north on Plaza then east on Berdan to reach the park. This resulted in a vector (#3) to the south/south-west of my position.

In retrospect, this vector was highly accurate, but I wanted to rule out the possibility that Fred was hiding in the parking lot of the nearby Milnes Elementary School – so I drove there and took another reading (#4).

Not only was the signal weaker at this location but it turned out to be misleading, which sometimes happens when VHF signals are reflected from unknown objects.

By this time Brian and Jerry were searching the same neighborhood as I was, near the Fair Lawn water tower (along Route 208). At one point, they reported driving by the vehicle belonging to Rosalyn KD2GKA, which is distinctive because of the Betty Boop tire cover.

I took Dorothy Street south and happened to pass Rosalyn's vehicle a few minutes later on the way to investigate the streets that parallel Route 208. The signal grew weaker as I headed southeast, so I turned north on Saddle River Road and headed back to Morlot Ave. Once back in the neighborhood of the water tower I decided to cruise the streets that paralleled Route 208, except that I was now heading northwest rather than southeast.

I turned onto Mansfield Drive and was about to stop and take a fifth reading when I spotted a gold Prius on the side of the road, with "Fred the Fox" himself sitting beside it on a lawn chair.

As promised, Fred did not hide in his BACK yard, but instead was hiding in his FRONT yard with his car parked at the curb. This was the last place that I had expected to find him, so it was a crafty spot indeed!

In Summary: my hunting skills are not that great and I probably would not have been the first to find "Fred the Fox" if Steve WI2W and other more experienced hunters had not been otherwise entertained at Portable Day. Also, it helped that I lived in Fair Lawn for many years and knew the roads. It also helped that Raz is fairly new at this and that Brian and Jerry were working with very basic equipment.

For this event I used a good, triple-conversion superhetrodyne receiver with a usable S-meter (ICOM IC-R6, not a cheap direct conversion radio) and a good offset attenuator (from arrowantennas.com, see Figure 2.)

Also, instead of a tape measure beam, I used a rigid directional beam antenna (also from arrowantennas.com) that does not flop around when the wind blows.

Rumor has it that some fox hunters have had success with nothing more than a HT and a hubcap; but I think that, in addition to experience, it helps to have the right equipment.

Being the Fox

— reported by Fred KR2H

Theme:
https://www.youtube.com/watch?v=m2bnZTGrjrE

In my long and chiefly uneventful life, I have often been the hound, never the fox. This time, just to be different, I decided to become the fox, and it was a new and enjoyable experience.

Being the fox isn't particularly difficult. A CBer can do it, even a real smart fourth grader. All you have to do is find a suitable place to set-up, then sit or stand, holding your HT in hand, and talk a mite. Not too little, or no one will find you. Not too much either, because you don't want to make things too easy for the hounds.

I made the decision to become this year's fox on Friday, August 15, after a private conversation with Karl W2KBF. Karl had already said he'd provide the electronic "Fox" for our combination Portable Day and Fox Hunt at Memorial Park, which he would set-up in a secret location at the park. I did not attend the festivities at the park, having had other commitments.

I had decided on a particular location for my role as Fox for Saturday, but I wasn't sure it would prove to be good enough for a successful hunt. I would be using only a 5 Watt Baofeng with a rubber ducky antenna, so I wanted to make sure that I could at least be heard well enough at Memorial Park that the hunters could home-in on my signal and find me. Friday afternoon, I ran a short test with Karl, to see if my initial choice of location would be adequate.

Karl was at Memorial Park, and I drove to 20th Street. I parked under the 208 overpass, about 150 feet or so from the Community Center, and from the entrance to our club rooms. I thought it would be a hoot to be operating so close to the club, and that it would probably be overlooked by the hunters. But things didn't quite work out as I'd hoped.

I called Karl on 146.565 and awaited his reply. After a few calls, he finally answered to tell me that my signal was just barely copyable. Apparently, the large steel beams above my head and the concrete footing of the overpass conspired together to form too much of an attenuator, so I had to change my plans and find a better location. I had another one in mind, one that would also be so obvious a location that probably nobody would think of hunting for me there.

After about 6 or 7 minutes, I moved to that new location, called Karl at Memorial Park, and he reported much better signals from me. Now, I was ready for the Fox Hunt!

Saturday morning, the Memorial Park Fox Hunt and Portable Day were underway. I waited until these activities were over, and a winner declared for the Fox Hunt at the park. At 12:30, Karl announced that there was a winner and that now the second part of the Fox Hunt would begin. I later found out that the winner at the Park was Raz KE2FEB, a very new FLARC member. I understand that this was also Raz's first effort at a Fox Hunt. Congrats, and good work, Raz!

I had already set-up at my new location, and was ready to play "Fox." The Hunt started at exactly 12:32 P.M. when I began transmitting on 146.565, pausing to listen for any stations able to hear me. Karl answered first, announcing that there were four hunters: himself W2KBF, Brian KD2KLN, Jerry KE2CJU and Raz KE2FEB. I was elated that I could at least be heard well enough across town at Memorial Park to make the hunt likely to be a success from my location.

I parked on the street, sat in a beach chair, took my HT in hand, and made transmissions of just less than 1 minute, pausing a half minute or so before transmitting again. I wondered where the hounds were, and when someone would tell me, I'd tell them whether they were cold, warm, or hot as the case was.

Continued on next page.

Being the Fox, continued

At one point, Karl said he was approaching Berdan Grove, and I frantically called him, saying: "Oh NO! Don't go THERE!" in an attempt to throw him off. But Karl is a clever guy, and he wasn't fooled. I had actually just given him an opportunity to narrow down his search a little.

Brian came pretty close, though. "You're somewhere near the water tower," he said – and I admitted that, but gave no further information. Karl and Brian said they drove past Roz's (KD2GKA) truck, and my signal was strong there, so they kept searching in the Thomas Jefferson Middle School area. They were close, but not quite close enough.

Then Brian, who had been within blocks of me, for some reason found himself on Berdan Avenue, heading west. He ended up going slightly north on Plaza Road and up the ramp to 208, which took him North on 208, in the wrong direction. By that time, he announced that he had an urgent call from Mother Nature, that he hoped to relieve at the Community Center, after which he would terminate his hunt.

Raz was heard a few times, and he was within about 2 blocks of me, but then he disappeared, never to be heard again. I wonder what happened?

I never heard Jerry at all. I later found out that he was sharing Brian's vehicle, and only Brian transmitted.

Karl decided to go south on Plaza Road and head for Southern Drive. I told him, honestly, that he was on the wrong side of 208. I even gave him a clue, albeit an obscure one. I said he should go to "the street that used to be called Northern Drive, but not the street with that name now."

He drove back to Plaza Road, and returned to the streets very close to me. When he got on Romaine Street, I gave him another clue. "Take the right fork," I said, which was correct, but he didn't do so, probably thinking that I was deliberately misleading him a second time. Nevertheless, he drove down to the end of Romaine, at the Berdan Grove ballfield, and made a right onto Mason Place.

By now, my signal was stronger than ever on Karl's receiver. He turned right again onto Mansfield, and in seconds, I saw him coming up the hill towards me. I gave him a "thumbs up," and that was that.

Congrats, Karl. You found the Fox!

The Hunt ended at exactly 1:20 PM, which was exactly 48 minutes after the start of the hunt. Karl's RDF equipment once again proved successful at finding the "Fox." Future hunters should learn more about that equipment.

Where was I, and how did I decide on what my secret location would be?

I was parked on the street, right in front of my house. I sat in a beach chair on the front lawn with my HT in hand, a small bottle of Poland Spring nearby to provide a modicum of hydration, and a cigarette or two to keep me company.

My obscure clue to Karl about "the street that used to be called Northern Drive, and not the street with that name now," was based on Fair Lawn history.

Mansfield Drive was first called Northern Drive, but as soon as my family moved there, the street name was changed. The Northern Drive of today starts slightly east and south of the water tower and Morlot Avenue. Originally, it would have started at Romaine Street, then split when divided by Morlot, and continue where it is now.

A similar situation developed for Fair Lawn Avenue, Berdan, Morlot, and Kipp Street, which are all divided by the railroad.

My idea in trying both possible locations for my "Foxhole" was to select a location that would probably be dismissed by the hunters as too obvious.

Who would consider driving close to the Community Center, within feet of the club station, in search of the Fox?

Who would look up my call on qrz.com to find out my address and go there as a possible hiding place for the Fox? Too obvious to be taken seriously. But devious? Yes!

Continued on next page.

Being the Fox, continued

That's why I thought either place would be good. But as it turned out, only one provided enough signal strength to permit enough in the way of "sport." It was a gamble, but worth the effort.

A few takeaways from this exercise:

- Hunters, use the best RDF equipment available. A small 2 meter Yagi, for instance. When the Fox's signal is strong, change to horizontal polarization, or switch to a 70 cm antenna to attenuate the signal, and help in the homing-in process.
- If you don't have a small Yagi antenna, remove the rubber ducky on your HT if you're using one. That will also attenuate the Fox's signal greatly, and just look around for the Fox's possible location nearby.
- Hunters, don't assume the Fox will be in a prominent place. The Fox could be hiding almost anywhere, so don't rule out the places that seem "unlikely." Use your imagination.
- Hunters, there can only be one "winner," but don't give up searching right away. You might still find the Fox, and if you do, it will inspire you to go on future Fox Hunts and do better next time.
- Learn from your mistakes.
- Foxes, also use your imagination in choosing a hiding place, keeping in mind the basic rules. Be parked on a public street, and visible as the hunters drive near your location.
- Foxes, find a high location if possible, so that you'll have a fairly strong signal in all directions. That will give the hunters more of a challenge.
- Foxes, learn from your mistakes, also.
- Think creatively. No great discovery has ever been made without creative thought. Sometimes, that thought may be unconventional. So be it.

After all, the fox has to be a little foxy,
n'est-ce pas?

Fox hunts can be a lot of fun, and this one was, at least for me, as a first effort. It's a game of wits and skill, like any other sport. In Europe and other parts of the world, radio Fox Hunting is taken very seriously. It is called Radio Sport, and given the same status as radio contesting, which is also called by that name. Both are competitive in nature, and special skills are required.

My apologies to Brian, Raz, and Jerry. I wish you could have found me too, and we all could have adjourned to a friendly local eatery or hoisted a brew in good fellowship at Anthony's Coal-Fired. Maybe next time.

Thanks to all who participated, and congrats to Herr Doktor Karl, W2KBF, for being the champion Fox Hunter, due chiefly to his wise use of available technology, patience, and good old fashioned logical thinking to solve the mystery. Sherlock Holmes would find that elementary!

73,

Fred KR2H (The Fox)

2025 Dues are overdue ☹

New members: only $20 for your first year !

There are no changes to dues for the upcoming year. Renew now, and let us know what activities or features would make you more active with the club.

Please makes checks payable to:
"Fair Lawn Amateur Radio Club"
and send them to:

Fair Lawn ARC
– Attn: Treasurer
10-10 20th Street
Fair Lawn, NJ 07410

Please include a member application form with your $25 check regardless of your member status. It can be found near the back of this newsletter.

EmComm SIG Updates

[Emergency Communications via Ham Radio]

Amateur radio operators use their training, skills, and equipment to provide communications during emergencies. Hams serve our communities when storms or other disasters damage critical communication infrastructure, including cell towers, and wired and wireless networks. Amateur radio can function completely independently of the internet and phone systems. An amateur radio station can be set up almost anywhere in minutes. Hams can quickly raise a wire antenna in a tree or on a mast, connect it to a radio and power source, and communicate effectively with others.

The Resonator Is Now Archived!

Ever wanted to search for something in *The Resonator*? Maybe a member profile. Perhaps a past Street Fair. Even who participated at Field Day in 2017.

Now you can. *The Resonator* has now been accepted as part of the Digital Library of Amateur Radio and Communications. DLARC is a project of the Internet Archive (the not-for-profit online library best known for *The Wayback Machine*.) DLARC is growing to be a massive online library of the past and present of ham radio and related communications. It is funded by a grant from Amateur Radio Digital Communications.

When you need to find something, go to: https://archive.org/details/flarc-resonator

You can use the search "text contents" field to do a full-text search on all issues or click "Date Published" to see them sorted by publication date.

Get Direct With FLARC!

Here is a direct link to specific club info: just a click away!

http://apparel.FairLawnARC.org
http://auction.FairLawnARC.org
http://blog.FairLawnARC.org
http://calendar.FairLawnARC.org
http://events.FairLawnARC.org
http://exams.FairLawnARC.org
http://facebook.FairLawnARC.org
http://news.FairLawnARC.org
http://swap.FairLawnARC.org
http://tech.FairLawnARC.org
http://youtube.FairLawnARC.org

https://groups.io/g/FairLawnARC

The **FLARC EmComm SIG** is working closely with the NENJ-ARES group (North East NJ) to create an area-wide corps of well prepared hams who can handle emergency communications accurately and efficiently.

Times have changed and we can now use digital message formats as well as voice messaging.

If you would like to learn more about this phase of ham radio, send an email to —

main+owner@NENJ-ARES-EMCOMM.groups.io

or contact Jim N2JLF at N2JLF@arrl.net

The Fair Lawn Amateur Radio

Why is FLARC New Jersey's Most Exciting Radio Club?

Annual and Special Events

- Field Day
- Winter Field Day
- World Amateur Radio Day
- Portable Day
- Earth and Environmental Days
- Field Trips
- Club Exchanges
- Special Even
- Public Service Activities
- Public Events
- Ham fests and Auctions
- Foxhunts
- Contests
- Youth Activities and more

There Is Something Every Night At FLARC!

Monday: Near and Far Net
Tuesday: DMR Net and Open House at the clubhouse
Wednesday: ARES/RACES Net
Thursday: Tech Net
Friday: Open House at the clubhouse or *Kawfee Tawk* Speaker Series (Monthly via Zoom)
Weekends: Open House at the clubhouse, POTA and other station activations, Contests, Foxhunts

Special Interest Groups

- Portable Ops (POTA, SOTA, etc.)
- DX: Chase the rare ones
- Digital Voice: DMR and other modes
- FT8: Plus, other WSJTX modes
- Satellite: Also, for weather interests
- Monitoring: SWL and other listening
- Contesting
- EMCOMM
- Radio Direction Finding
- Raspberry pi, Arduino

Plus:

- A five-position operating station clubhouse
- An active repeater—W2NPT linked with NJ2BS.
- New antennas on the roof
- Monthly VE testing
- An award-winning newsletter
- Monthly speaker programs
- Educational programs and activities
- Active in-person and social networking
- An extensive video education archive

That is Why FLARC Is the Most Exciting Club Around!

Come join us in-person or via Zoom for more activities, speakers, and projects!

www.fairlawnarc.org

The Club Fair Lawn ARC is the fastest growing ham club around, with five operating positions in a permanent clubhouse. Visitors and guests are always welcome. The club is open every Friday night, except when there is a Business Meeting scheduled, from NLT 6:30 PM. Business meetings are the first Friday of the month at 7:30PM.

2025 Officers, Committees and Assignments		
President	**Gene Ottenheimer**	**WO2W**
Vice President	**Nomar Vizcarrondo**	**NP4H**
Treasurer	**Robert Marchini**	**KD2SOG**
Secretary	**Jim Cooper**	**W2JC**
Trustee	**Judith Shaw**	**KC2LTM**
Trustee	**Lowell "Van" VantSlot**	**W2DLT**
Trustee	**Noel Pagan**	**W2MSA**
Member Services ***Health & Welfare***	**Judith Shaw**	**KC2LTM**
Marketing	**Nomar Vizcarrondo** **Jim Cooper**	**NP4H** **W2JC**
Program	**[open]**	
Video/YouTube	**Thom Guida**	**W2NZ**
Social Media	**Brian Duddy** **Thom Guida** **Dave Marotti**	**N2BTD** **W2NZ** **NK2Q**
Photographer	**Robert Marchini**	**KD2SOG**
Community Relations	**Gene Ottenheimer** **Dave Gotlib**	**WO2W** **KD2MOB**
Field Day 2026	**[open]**	
Winter Field Day 2026	**[open]**	
Hamfest	**Gene Ottenheimer**	**WO2W**
Auction	**Brian Cirulnick**	**KD2KLN**
Education	**[open]**	
Youth Outreach	**Robert Marchini**	**KD2SOG**
Adult Outreach	**Lowell "Van" VantSlot** **Jim Cooper**	**W2DLT** **W2JC**
VE Testing Coordinator	**Gene Ottenheimer**	**WO2W**
Special Events	**James Gallo**	**KB2FMH**
Contests	**Lowell Vant Slot**	**W2DLT**
FLARC Historian	**Fred Belghaus**	**KR2H [W2AAB]**
Webmaster ***Asst. Webmaster***	**Jim Cooper** **David Kozinn**	**W2JC** **K2DBK**
Technical Chair	**Dave deCoons**	**WO2X**
EmComm ***RACES/ARES Director*** ***RACES/ARES Liaison***	**Jim Breheny** **Dave Gotlib** **Steve Wraga**	**N2JLF** **KD2MOB** **WA2BYX**
Newsletter Editor ***Newsletter Publisher***	**Jim Jalil** **Jim Cooper**	**W2KNG** **W2JC**
Club Station Manager	**Noel Pagan**	**W2MSA**
Quartermaster	**Fred Wawra**	**W2ABE**

Want a Call Sign License Plate?

Amateur Radio (Ham operators) license plates may be purchased for a $15 fee, for passenger vehicles, but not for commercial vehicles or motorcycles. (Applicants must be licensed by the Federal Communications Commission.)

Call MVC at 609.292.6500 or (toll free in NJ) 888.486.3339 to request an application.

The club has applications from time to time. If you would like an application, visit the "contact us" page, and we'll get one out to you.. Or find the form and detailed instructions at:

https://www.state.nj.us/mvc/pdf/vehicles/SP-23.pdf

Letters: A feature of *The Resonator*

The editor has received a lot of nice notes, letters and comments about this newsletter and the club in general. We have not published them in the past but going forward we will at least try.

Here are the grounds rules:

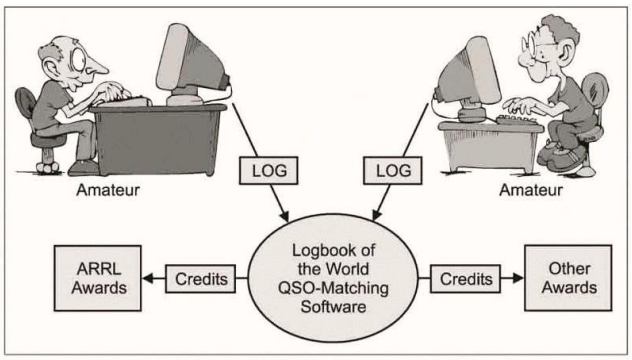
- *Please keep all comments as brief and succinct as possible.*
- *No personal attacks.*
- *No political rants.*
- *No comments promoting violence, racism, religious intolerance, vulgarity, obscenity, or other such discourteous behavior.*
- *The Editor reserves the right to exclude any comments that violate our guidelines and may subject the writer to further disciplinary action by the club.*

A QSL card is the final courtesy of an amateur radio contact.

https://en.wikipedia.org/wiki/QSL_card

INCOMING QSL Bureau -- if you have been making on-the-air contacts, you might very well have a package of exciting QSL cards from around the world waiting for you at the incoming QSL Bureau. If you previously received cards from them, check to see if you have any "credits" left by going to https://www.njdxa.org/?page_id=869 If you never contacted them, they probably have cards for you! Go to this page -- https://www.njdxa.org/?page_id=25 and get some 'credits' to cover the postage for mailing your cards to you.

To learn about the W2 Bureau, https://www.njdxa.org/?page_id=30



Those who upload logs to Logbook of the World become eligible to redeem confirmation credits for awards. LoTW wants and needs *all* logs. Uploading is free, so send your logs today!

Follow FLARC ON THE WEB

Facebook: http://facebook.FairLawnARC.org

Twitter: @FairLawnARC

Youtube: http://youtube.FairLawnARC.org

Website: http://FairLawnARC.org

SIG Group Membership

Here is an update on the roster of Special Interest Groups… many groups have increased in size during the last month. About 45% of all members have joined at least one group.

SIG Name	Leader	#
Contesting	W2DLT	14
Digital Voice	N2AAM	30
EmComm	N2JLF	13
Monitoring	WX2R	25
DX	W2JC	18
FT8	W2JC	22
Satellites	N2AAM	20
Portable Ops	W2MSA	48
Radio Astronomy	WX2R	4
Raspberry pi		7
Direction Finding	W2KBF	6
FLARC General		**181**

Sign up for a group... or … why not start one?

Contact webmaster@FairLawnARC.org if you would like to start a new Special Interest Group.

The Clubhouse Is Open THREE Fridays In September!!

Date	Clubhouse Status
Sept. 5	CLOSED – Business Meeting at Fair Lawn Senior Center
Sept. 12	OPEN
Sept. 19	OPEN
Sept. 26	OPEN

Pop-Up Tuesdays are now in-person at the club.

Editor's Corner — by Jim W2JC

Ham radio is a hobby that has almost an infinite number of "sub-hobbies" included in the hobby. Just a few include DXing, POTA (Parks On The Air), QRP (low power), collection QSL cards from around the world, tracking high-altitude balloons as they drift around the world, contesting (radiosport), fox hunting (direction finding), communicating via ham radio satellites or even by bouncing signals off the moon or meteors, shortwave monitoring (finding interesting broadcasts from around the world), merging computers and radio equipment (software and hardware), as well as just chatting with other hams via radio.

Almost two years ago, because we could create "sub groups" in our groups.io account, FLARC created a number of **Special Interest Groups (SIGs)** so that members could meet and work with other members with the same interest.

A list of the existing SIGs can be found on page 12 of this issue of *The Resonator*. As you can see on page 12, many of the SIGs have a large number of members who have indicated an interest in the various topics. HOWEVER, there has been very little real activity in any of the SIGs (except Portable Ops and Emergency Communications -- which are often the same people!).

Our original concept was that "birds of a feather would flock together" in the various groups, exchanging info and ideas using the groups.io subgroup (where you can chat via email, see all the postings on the web page for that subgroup, share files and images, etc.) and at least occasionally meet together to share ideas and show off projects (meetings could be at the club, perhaps even in the conference room if prior approval by the Rec. Center, or even using the club's Zoom account where video and audio and even 'screen sharing' can make for an interesting group meeting). Very few of these activities seem to have happened.

Of course, an active SIG or group of any kind needs an interested "leader" or "moderator" to keep things going. In the list on page 12 you can also see who has agreed to moderate the 11 SIGs that we have formed.

If you are interested in one of the SIG topics, contact the Leader and ask what the SIG is doing these days. If nothing, maybe you would like to organize something! Go to the club's groups.io web page

https://fairlawnarc.groups.io/g/main/subgroups

and sign up for the SIGs that interest you. From there you can perhaps spur some activity.

If a SIG wants to meet at the club and perhaps use the conference room for discussions or demos, contact Gene WO2W [genewo2w@gmail.com] and he can make arrangements with the Rec. Center. If you would like to have a Zoom session for your SIG, contact Jim W2JC [webmaster@FairLawnARC.org] who can set up a Zoom Room for you to use. The SIGs are a great way for "birds of a feather to flock together" ... :)

FLARC August 16, 2025 VE Testing Results

With VE testing back on schedule,
Gene **WO2W** reports the following results:

Name	Call	License Earned
Sullivan Paleewong-Stoltz	**KE2GOR**	**Technician**
Sean Kim	**KE2GOS**	**Technician**

Testing for next month will be at the Fair Lawn Recreation Center.

Eleven Special Interest Groups [SIGs] Already Formed: Any Others?

Club interest continues to grow in the SIGs.

Another recently formed SIG is for those interested in Raspberry Pi and Arduino projects, but now includes DoItYourself (DIY)/Makers kit building, 3D printing and similar topics.

A list of all of the current SIGs is shown on page 12.

Other possible groups, from the member survey, include:

- *Radio Propagation*
- *Antennas and how they work*
- *Ham radio software*
- *Technical assistance to club members*

Anyone interested in leading any of these groups…?

Please contact webmaster@FairLawnARC.org

Vast Archive of FLARC Activities and Info

Members are reminded that we have a large archive of YouTube videos of our previous many years of Kawfee Tawk™ presentations, which cover many aspects of ham radio. Our mostly unsung hero club videographer, Thom W2NZ, has spent thousands of hours of his own time creating really professional quality videos of these 167 presentations. Visit our club YouTube page and you will see all of them listed on the main page, at http://youtube.FairLawnARC.org

Another large and rather unused archive is that of our seven years of the club newsletter, The Resonator. They provide a nice historical record of the many activities of FLARC over the years, as well as lots of useful info about ham radio and electronics. The entire archive is at http://newsletters.FairLawnARC.org

And don't forget the FILES area of our groups.io website, where useful and important info is saved:

https://fairlawnarc.groups.io/g/main/files

Renew Your ARRL Dues… Send Free Money to FLARC!

The ARRL has a great program to support affiliated clubs in that it sends part of your dues back to the club if you renew through the club.

So… when you get your ARRL renewal, send both your check and your renewal application to our trusty Treasurer, who will take care of getting your renewal to Newington and a fat check for $5.00 back to FLARC.

Nothing can be simpler…
you just have to remember!!

Print and use the form on page 22 of this issue of

The Resonator

Club Apparel — Get Them While They're RED!

Club apparel is always in vogue. Red is always "in" and your club friends all have them… you *want* a shirt or jacket for the next FLARC event! Great for Field Day!

Don't forget…. they're easy to order.
Go to www.hamthreads.com
or visit http://apparel.FairLawnARC.org

Check out the item selection that is posted on the FLARC website (with pictures and prices). Order the shirts or other items you want with either the regular FLARC logo or the still-cool 60th anniversary logo. Note: **RED** is the primary and preferred club standard shirt color**.**

And why not WEAR your nice red shirt when you come to the club, especially for meetings and events.

It's easy to spot FLARC members wearing their red club shirts !

Ham Radio Is Contagious And It Won't Make You Sick!!

2024 FLARC Net On The W2NPT Repeater:

Near and Far Net • Mondays at 8PM

W2NPT Repeater and EchoLink

Special Note: *As non-profit, the IRS now requires that we disclose annually the use of paid lobbyists to our members and indicate approximately what percentage of their dues goes toward that. 0% of your dues payment will be used by the club to directly pay a lobbyist firm to lobby on behalf of all our members regarding pending legislation that impacts our hobby.*

https://newhams.info/

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BEQUEATHS AND DONATIONS

Planned gifts usually imply the family donation of amateur equipment to the club when someone has become a Silent Key. But it can be more. Club members might consider making a gift through a will or trust; gifts that help provide lifetime income to the club. Consult with your lawyer, estate planner or tax advisor if you feel such as gift is worthy.

This is YOUR club.... Be a part of it !!

About The Club

The Resonator is published monthly and is the official (and only) newsletter of The Fair Lawn Amateur Radio Club. FLARC was established in 1956 and has met continuously since inception. **The club is sponsored by the Borough of Fair Lawn.** The club meets every Friday, except when a Business Meeting is scheduled, at 6PM at the club station in The Fair Lawn Community Center, 10-10 20th Street, Fair Lawn, NJ. Business meetings are the first Friday of the month at 7:30 PM at the Fair Lawn Senior Center, and on Zoom**.**

Visitors <u>ARE ALWAYS</u> welcome at our meetings.

FLARC operates the W2NPT repeater (145.470- PL **167.9**) located high atop the Community Center. The analog repeater is open to all amateurs for use without restrictions.

The club has nearly two hundred paid members.
Dues are currently $25 per year;
$20 for new members.

For more information, please see our website, at
http://membership.FairLawnARC.org

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No other use without permission.

FAIR LAWN'S COMMUNICATIONS CENTER!

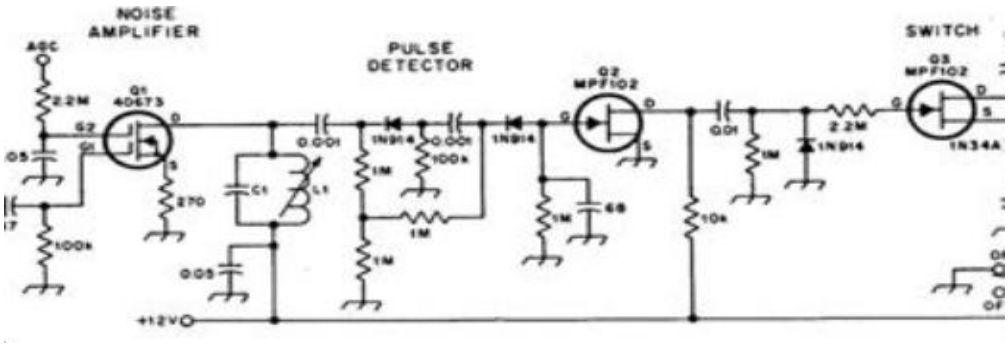
With Our Antennas On The Roof!

Theoretics Demystified

This time, Noise blanker and Dynamic Noise Reduction circuits and how they work.

FIRST, the Noise Blanker circuit. The trick with a noise blanker circuit is to make the 'blanking pulse arrive at the same time as the noise pulse, thereby cancelling out the noise pulse. [This is done elsewhere in the receiver].

The noise is positive, and the blanking pulse is negative, and thereby when they mix the result is silence for the duration of the noise pulse. The circuit detects the noise through special filters and the resulting generated DC, at the duration of the noise, cancels out the noise. This is illustrated below.



The above illustration is just part of the overall receiver circuitry. You see the amplifier section, then the pulse detector with its tuned circuit and filters and Q2 which feeds out to the 'switch' which mutes the audio in the receiver. This all happens very fast, at radio frequencies. Obviously, this is just a simple explanation of Noise Blanker operation.

NEXT, we have Dynamic Noise Reduction which also works to help the listener better understand the information received, by reducing background noise. It does this by amplifying the signal and then filtering out the random noise but not the signal. This is done now using specially designed integrated circuits that greatly miniaturize the process. This is illustrated below.

Continued on next page.

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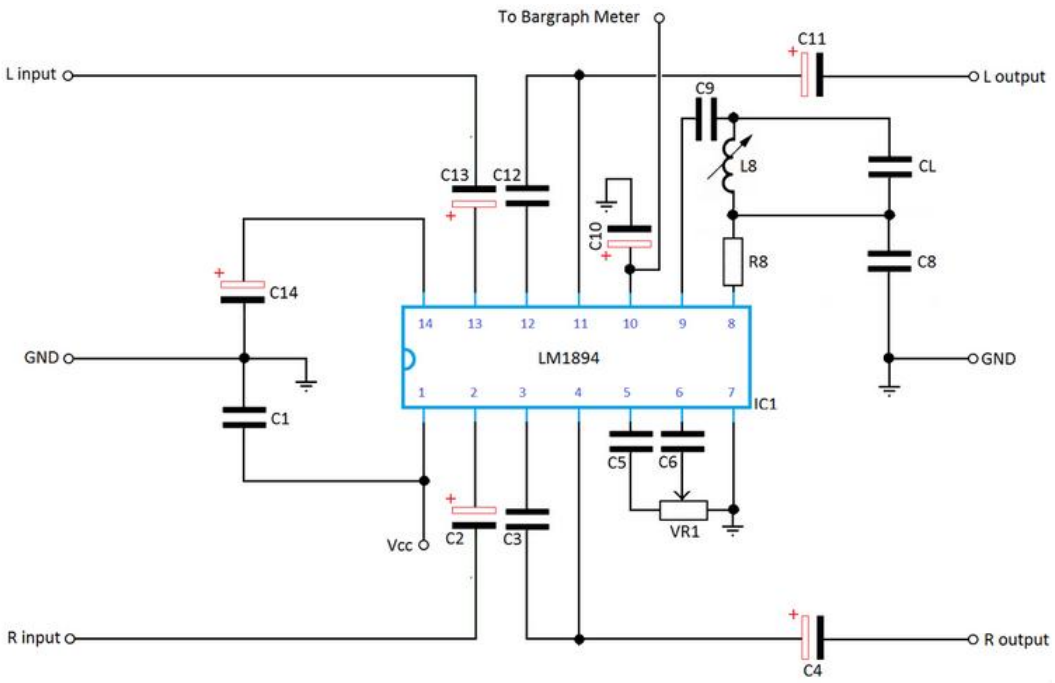


As you can see the circuit amplifies and filters out, in this case a stereo signal.

The system in ham radios works much like the Dolby noise reduction system in that it amplifies the signal, filters the noise and lowers the gain so that the noise is a much lower level. The example above is a sample of Digital Signal Processing.

All the work is done in the integrated circuit 'chip'.

This column gives you a simplified overview of the circuits involved, as there are many more technical aspects involved in these circuits.

73! [means best wishes for you]

Fred Wawra, W2ABE

HAMSPEAK

NOISE BLANKER:
A circuit that is designed to detect noise using filtering which then generates a pulse in the opposite polarity of the noise, which when mixed, the two cancel out.

DYNAMIC NOISE REDUCTION:
A circuit that amplifies the signal, noise and all, then filters out the noise component, then reduces the overall signal to make the noise less audible.

NOTCH FILTER:
When turned on, the radio will give you a choice of a specific frequency to greatly attenuate in order to reduce an offending signal. This filter's operation takes place in the Intermediate Frequency section.

AUTOMATIC NOISE LIMITER:
A circuit used to silence the receiver during the duration of the noise pulse. In modern receiver the circuit is another example of Digital Signal Processing.

DIGITAL NOTCH FILTER:
Again a digital circuit that automatically will cancel out interfering beat notes inside the receiver passband.

Fred Wawra, W2ABE, 73.

Contest Corner

Reported by Van W2DLT

It was a dark and stormy night... before the NAQP [North American SSB QSO Party] on Saturday, August 16th.

It was also an exceptionally busy Saturday, with Portable Day and the Fox Hunts competing for our time.

I arrived at the club as usual about 12:30PM for the 2:00PM start of NAQP.

I was delighted to find about 5 people in residence at the club when I arrived - I thought that would be a fine start for the Contest. However, "Murphy" had also joined the group, and confounded the logging and sharing software.

Luckily, Jim W2JC was there to bail us out. Things were back in working order shortly after the 2PM start.

We missed Dave N2AAM, our stalwart contest participant; he broke a tooth eating an apple and rushed to his dentist (on a Saturday no less) to have it repaired.

We did have Gary WA2BAU join us along with Steve WI2W and Fred kR2H who did a lions share on SSB (no less). LOL

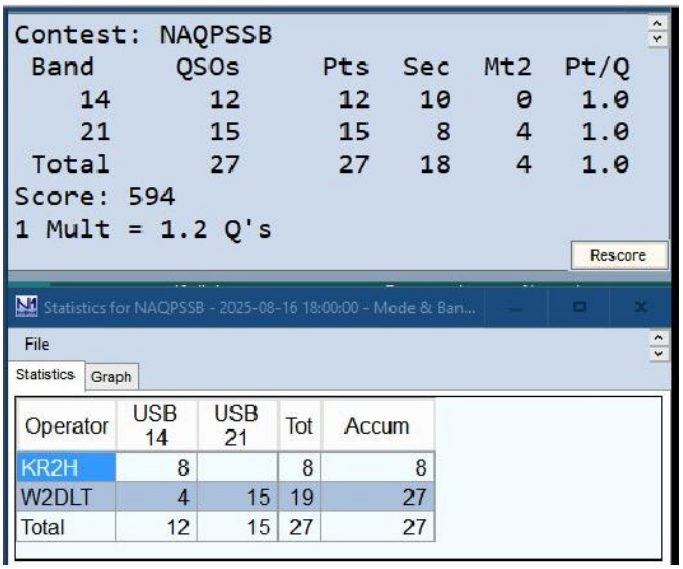
Unfortunately, I didn't realize the Rec. Center did not have any show or activity planned for Saturday evening and had therefore planned to close at 5PM instead of the usual 9PM. It was my fault, I should have checked to be sure we could operate until 9PM (or even arranged a later cutoff if there was sufficient interest to run later.) Mia Culpa. We closed up at 5PM.

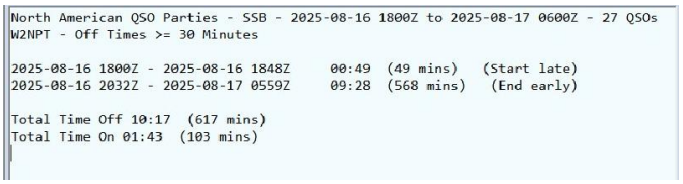
All who attended and/or got on the air had a wonderful time - conditions were just fine.

Steve WI2W came back to operate some more, not realizing we'd just closed up shop. So he and I enjoyed a visit to "The Hot Grill" on Lexington Ave in Clifton. He and I both remembered the original "Johnny and Hange's" from River Street in Paterson and lamented that the new one in Fair Lawn just isn't doing the job. Apparently they bought the name but not the recipes. The Hot Grill is certainly second best for Texas Weiners - so we enjoyed them and talking about the club, and old times in general. Wish there had been others there to join us.

C U for the NJ QSO party
Sept. 20th * 10:00 to 21:00 EDT

Van W2DLT


Contest: NAQPSSB
Band QSOs Pts Sec Mt2 Pt/Q
14 12 12 10 0 1.0
21 15 15 8 4 1.0
Total 27 27 18 4 1.0
Score: 594
1 Mult = 1.2 Q's
Rescore
Statistics for NAQPSSB - 2025-08-16 18:00:00 - Mode & Ban...
File
Statistics
Graph
Operator USB 14 USB 21 Tot Accum
KR2H 8 8 8
W2DLT 4 15 19 27
Total 12 15 27 27


North American QSO Parties - SSB - 2025-08-16 1800Z to 2025-08-17 0600Z - 27 QSOs
W2NPT - Off Times >= 30 Minutes
2025-08-16 1800Z - 2025-08-16 1848Z 00:49 (49 mins) (Start late)
2025-08-16 2032Z - 2025-08-17 0559Z 09:28 (568 mins) (End early)
Total Time Off 10:17 (617 mins)
Total Time On 01:43 (103 mins)

The 2025 NJ QSO Party (NJQP)

Mark your calendars for the New Jersey QSO Party, an exciting on-air event hosted by the Burlington County Radio Club! The contest will offer amateur radio operators a thrilling opportunity to showcase their skills.

Event Details:

Date: Saturday September 20th 2025

Start Time: 10:00 AM NJ Local Time (1400 UTC)

End Time: 10:00 PM NJ Local Time
(0200 UTC on Sunday Sept. 21nd)

ELECTRONIC DUES PAYMENTS ARE NOW AVAILABLE!

FLARC dues, new and renewal — and even donations! — can now be made on-line …

Until permanent arrangements can be made, several fiduciaries of the Fair Lawn Amateur Radio Club have graciously agreed to forward electronic payments to the Club's bank account.
Payments can be made using Zelle account.

- Log into your Zelle account
- Use the following phone number as the recipient: 201-240-9317
- In the notes section, include your Call Sign and what year(s) the dues are for

Once complete, you may – for added assurance - send a screenshot to treasurer@FairLawnARC.org

– please be sure to redact any personal information –
(e.g. bank account number, balance, etc.)

For both new and renewal, please complete the Membership Application form at https://FairLawnARC.com/membership.pdf
with your current info and either give it to a club officer
or mail it to the address on the form.

For additional information on club membership, visit
http://membership.FairLawnARC.org

Visit the club website at http://FairLawnARC.org for info about the club, club activities, club history and our club 2-meter repeater.

For a PDF form that can be filled in on-line, then printed and mailed with check, CLICK HERE

Or you can print this page, fill it in and mail to the address shown at the bottom.

Fair Lawn Amateur Radio Club

Fair Lawn Recreation and Community Center
10-10 20th Street
Fair Lawn, N.J. 07410

MEMBERSHIP/RENEWAL FORM

Name_____ **Call** _____

Address_____ **PO Box**_____ **Ste./Apt #**_____

City _____ **State** _____ **Zip** _____

Roster Published Phone #_____ **Unpublished Phone #**_____

Roster Published EMAIL _____ **License class:** _____

Check all that apply **ARRL Member ?** **RACES Member ?** **ARES Member ?** **CERT ?** **VE ?**

Additional Family Members (In same household) --

Name_____ **Call** _____

Name_____ **Call** _____

Introductory and Student Membership (Students under the age of 18 eligible for student membership) (Introductory membership open to new members or not a member in last 7 yrs)	**$ 20**	**$**_____
Associate Membership *	**(No Fee)**	
* Open to Fair Lawn Residents Only. No voting rights or other privileges.		
Renewal of Current Membership	**$ 25**	**$**_____
Three Year Renewal Incentive	**$ 65**	**$**_____
(Single memberships only, family memberships excluded)		
Additional Family Members #_____ **at**	**$ 5 each**	**$**_____
Life Membership	**$ 625**	**$**_____
Senior Life Membership (65 yrs. of age or over)	**$ 250**	**$**_____
Equipment Fund Donation, above regular membership dues		**$**_____
		==========
	Total submitted	**$**_____

_____ **Date**_____

I hereby acknowledge the By laws and rules and regulations of the club and will abide by them as amended

Please Note: Memberships are NOT Pro-Rated. Membership is from Jan 1st to Dec. 31st of any given year unless documented otherwise.

Please make your dues check payable to the "Fair Lawn Amateur Radio Club" and remit to the following address:

Fair Lawn ARC
– Attn: Treasurer
10-10 20th Street
Fair Lawn, NJ 07410

Complete this form for NEW or RENEWAL of ARRL membership
and give to FLARC Treasurer [David Gotlib KD2MOB] with your payment check.

ARRL
The National Association for Amateur Radio®

Membership Application

☐ **New** ☐ **Renew** ☐ **Previous Member** ☐ **Unlicensed**

Name _____ Call Sign _____

Address _____

City _____ State _____ ZIP _____

Email _____ Phone _____

Date of Birth _____ / _____ / _____

My Family Member is Joining or Renewing: ($12 per member)

Name _____ Call Sign _____

Name _____ Call Sign _____

☐ Please note my new address ☐ I do not want my name and address made available for non-ARRL related mailings

Your Annual Membership Dues*

Circle Your Choice (rates effective Jan. 1, 2024)

	1 Year	3 Years
Standard membership	$59	$174
Family (same membership exp. date and address)	$12	$36
Student (must be under age 26)	$30	
Blind (requires one-time statement of legal blindness)	$12	$36

Add-on ARRL Subscriptions

QST, ARRL's membership journal for active radio amateurs.
☐ 1 Year $25* ☐ 3 Years $75*

On the Air, For beginner-to-intermediate-level radio amateurs.
☐ 1 Year $25* ☐ 3 Years $75*

Member Benefits

Your membership supports benefits, services, and programs that keep you active and on the air.

Membership Includes:

- Access to four digital magazines and archives (*QST*, *On the Air*, *QEX*, & *NCJ*)
- Unlimited courses through the ARRL Learning Center (learn.arrl.org)
- Logbook of The World®, contests, and award programs

...and more!

*A print subscription for *QST* and/or *On the Air* requires an ARRL membership. Dues and subscription rates are subject to change without notice and are non-refundable

Payment Information

$_____Total Charge to: ☐ Visa ☐ MasterCard ☐ AmEx ☐ Discover ☐ Check Enclosed

Card Number _____ Expiration Date _____

Card Holder's Signature _____

Toll Free (US) 1-888-277-5289 or 860-594-0200 • ARRL, 225 Main St., Newington, CT 06111-1400
membership@arrl.org • www.arrl.org/join

CLUB
form rev 1/24

September 2025
FLARC Business Meeting

Meeting summary for FLARC Business Meeting • September 5, 2025

Quick recap

The Fair Lawn Amateur Radio Club held their September meeting to discuss various club activities and administrative matters, including updates on membership, finances, and upcoming events. The club addressed several operational issues including the need for volunteers at the upcoming ham fest and the importance of maintaining accurate membership rosters. Technical discussions covered the club's exploration of Meshtastic wireless networking technology, while administrative matters focused on budget planning and the transition of certain responsibilities between officers.

Next steps

- Gene to drop off the club roster to Wendy Alvarez or Kurt Peluso at Borough Hall on Monday or Tuesday.
- Board member or paid club member to attend monthly Borough Council meetings for the next 6 months to monitor any potential issues related to the club.
- Gene to coordinate volunteers for the Hamfest on September 20th, including help on Friday night to load equipment and Saturday morning to transport it to the site.
- Judith and Fred to manage the refreshment stand at the Hamfest.
- Gene to find a volunteer to put out 4 directional signs early Saturday morning (05:00) for the Hamfest.
- Gene to find someone to coordinate the Fair Lawn River Road Street Fair on October 19th .
- Van and Noel to prepare and present the slate of officers at the October meeting.
- Michael Green to present about the solar system and radio at the October Kawfee Tawk.
- Steve, Sky, Noel, and Ria to prepare for the ARISS contact with P-tech High School in Paterson in early October.

Summary

Fair Lawn Ham Fest Planning Meeting

The Fair Lawn Amateur Radio Club held their September meeting, with President WO2W presiding. The meeting began with technical difficulties being resolved, including audio and video setup issues. The club discussed the upcoming ham fest, which is scheduled for two weeks from tomorrow. Roll call was taken, revealing a quorum of five Board members present, though the Vice President and Treasure were absent.

Club Updates and Financial Report

The club discussed the passing of two long-time members, Bob May W2IOF and Don Younger W2JEK, and noted that Marie May will donate some of her late father's Collins equipment to the club. The treasurer's report revealed a decrease in the bank account balance, primarily due to operating and capital expenses, including annual bills and new equipment purchases for the antenna tower and rotator. The club accepted the minutes from the August Resonator without corrections, and the treasurer's report was read on his behalf due to his absence.

September 2025 FLARC Business Meeting, cont'd.

ARRL Membership and Club Status

The club has 127 current members, with 30 being life members. Treasurer KD2SOG mentioned that he will begin his next project after consolidating the work, which is confirming the ARRL status of the members. It was noted that the ARRL will possibly conduct a check on affiliated clubs and cross-reference it with their membership list as part of the 2026 club program. KD2SOG suspects that the club is currently below the 51% ARRL threshold, which might lead to the club's status being changed to inactive affiliation. KD2SOG also announced his inability to run for reelection due to job commitments and encouraged interested members to reach out to the search committee to be considered for Treasurer. Lastly, KD2SOG provided an update on the youth outreach project, mentioning that the ARISS amateur radio contact with the ISS [International Space Station] is back in full swing and is set for an early October contact with P-tech High School in Paterson.

Treasurer and Nominating Updates

The meeting covered two main topics: the treasurer's report and the nominating committee report. For the treasurer's report, it was confirmed that electronic payments are accepted, with the treasurer explaining the process of submitting forms and payments. The nominating committee report was presented by Van W2DLT, who announced that Noel W2MSA and Van W2DLT are the committee members, and they are accepting nominations for all officer positions for the 2026 term, with elections scheduled for December.

Contest Updates and Ham Fest Planning

Van W2DLT reported on the NAQP contest, which was successful with 8 operators scoring 594 points. He shared upcoming contest dates, including the All Asian Sideband contest, RSGB Field Day, ARRL VHF contest and the New Jersey QSO party on September 20th, which Van W2DLT will host at the club. The club discussed upcoming ham fests, with Van mentioning the Masonic Lodge QSO party on September 27th. Fred W2ABE inquired about Split Rock, but Van did not have a date to confirm. President WO2W noted that once a date is set, it will be added to the calendar.

Event Preparation and Volunteer Coordination

Gene WO2W discussed preparations for the upcoming hamfest, including the need for volunteers to assist with various tasks. WO2W outlined the logistics for the event, such as setting up vendor and buyer gates, managing refreshments, and selling equipment. He emphasized the importance of having enough funds for future expenses, such as a new antenna and rotator. Gene WO2W also mentioned a street fair scheduled for October 19th and requested volunteers to help set it up and coordinate activities.

Fair Lawn Amateur Radio Club Roster Update

President WO2W discussed updating the amateur radio operator roster for Fair Lawn, which Jim and Gene spent significant time revising. They clarified that all amateur radio operators in Fair Lawn are automatically considered associate members of the club under the bylaws, even if they haven't applied or paid dues. The updated roster includes 168 associate members, and the board plans to provide it to Wendy Alvarez and Kurt Peluso, who requested it.

September 2025 FLARC Business Meeting, cont'd.

Articles of Association, Article 5-B --

Associate memberships shall be honorary in nature, require no dues and confer no voting rights. Associate members shall include all licensed amateur radio operators residing in the Borough of Fair Lawn who are not regular members, and full time students through the twelfth grade enrolled in an association sponsored education program.

Other associate memberships may be granted as honors to individuals making special contributions to the association or amateur radio in general, as provided in the by-laws.

The intended and express purpose of creating associated memberships for licensed Fair Lawn amateurs not active in the association is to eliminate the need for formal membership application processes should any such resident volunteer equipment or services in support of local community activities or for emergency services support opportunity.

Club Membership List Update

The meeting focused on reviewing and updating the club's membership list. Gene WO2W and Jim W2JC went through a detailed process to eliminate expired or outdated associate memberships, resulting in a 30% reduction from the original ARRL list of Fair Lawn hams. They identified and removed several members who had moved, died, or were no longer active. Judith KC2LTM backed up Gene's statements and shared her experience with similar issues in the past. A list was sent to Judith KC2LTM, who sent an email to all non-paying members from 2024, resulting in two members rejoining the club so far.

Club Budget Planning Discussion

The club discussed the need for an operating budget, as most other clubs have formal budgets. They also addressed the challenge of tracking revenue from 2025 membership dues, noting that some members paid for three years in 2023. The board made a decision to transfer the roster maintenance responsibility from the treasurer to the secretary. The discussion concluded with a recommendation for the new set of officers to establish an operating budget starting January 2026, considering potential expenses like insurance and internet fees.

Meshtastic Exploration at Fair Lawn Radio Club

Karl W2KBF focused on exploration of Meshtastic, a wireless networking technology, which some members are investigating as a hobby. Karl mentioned that the club would continue discussing Meshtastic at the next Pop-up Tuesday session, where members can work on projects and operate stations informally. Fred W2ABE inquired about the nature of Tuesday night meetings, and Gene WO2W clarified that they are casual gatherings for project work and operating equipment. The conversation ended with a motion to adjourn, and no significant decisions or action items were noted.

[Summary created by Zoom AI, edited by Club Secretary W2JC]